



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** Eugene Chudakov, Bogdan Wojtsekhowski, John LeRose

**DATE:** 13 Jun 2006

**FROM:** James Dahlberg

**Checked:**

**# :** A1063

**DETAILS:**

Data: m:\algin\data\step2b\halla\gen\060512a

Given below are the results of the GEN target post run survey carried out on June 12<sup>th</sup>. The target ladder was surveyed with the solid targets positioned in beam line. The coordinates are in millimeters, with a +Z being downstream along the main beam line, +X being transverse beam left, and +Y being up with respect to gravity.

Target Ladder:    Z   0.43  
                  X  -1.15  
                  Y  -0.45

Pitch is 0.146° clockwise looking from the beam left side.

Yaw is 0.068 ° clockwise looking from above.

Mounting pads for mirror are at a yaw angle of 30.097°